

ABSTRACT OF THE DISCLOSURE

A spectroscope is provided with a point light source which emits a dispersed light having a plurality of wavelengths, a first optical system which collimates the dispersed light which is emitted from the point light source into an approximate parallel light flux, a dispersing element which disperses the approximate parallel light flux, and a
5 second optical system for condensing the dispersed light flux near a focal plane.

Aberrations for a plurality of wavelengths of an off-axial light flux are compensated in the second optical system. By doing this, it is possible to provide a spectroscope which has a high wavelength resolution.